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J. Douglas
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(N.E.)

EXPEDITED PROCEDURE - EXAMINING GROUP 2714

S/N 09/217,873

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mark Rapaich

Examiner: Paulos Natnael

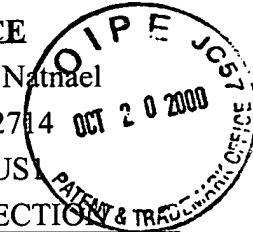
Serial No.: 09/217,873

Group Art Unit: 2714 OCT 20 2000

Filed: December 21, 1998

Docket: 450.221US1

Title: DIGITAL YUV VIDEO EQUALIZATION AND GAMMA CORRECTION



AMENDMENT & RESPONSE UNDER 37 C.F.R. § 1.116

Box AF
Commissioner for Patents
Washington, D.C. 20231

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Applicant has reviewed the final Office Action mailed August 16, 2000. Please amend the above-identified application as follows.

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IN THE CLAIMS

The pending claims are recited below for reference, with one amendment made to correct a misspelling:

1. A personal computer system comprising:
 - a video source capable of providing a digital YUV video signal;
 - a video output capable of connecting to a video display device;
 - a digital processor employing a corrective algorithm that applies gamma correction to the digital YUV signal provided by the video source and provides a corrected signal to the video output.
2. (Amended) The personal computer of claim 1 wherein the digital processor further employs a corrective [algorithm] algorithm that corrects at least one of color saturation correction, tint correction, brightness correction and contrast correction.
3. The personal computer system of claim 1, further comprising a software module for user configuration of the digital processor that corrects the digital YUV signal.